

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D. C. 20549

**FORM 10-QSB**

☒ Quarterly report under Section 13 or 15(d) of the Securities Exchange Act of 1934  
For the quarterly period ended **September 30, 2005** or

☐ Transition report under Section 13 or 15(d) of the Securities Exchange Act of 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

**1-9731**

*(Commission file No.)*

**ARRHYTHMIA RESEARCH TECHNOLOGY, INC.**

*(Exact name of small business issuer as specified in its charter)*

**DELAWARE**

*(State or other jurisdiction of incorporation or organization)*

**72-0925679**

*(I.R.S. employer identification no.)*

**25 Sawyer Passway**

**Fitchburg, Massachusetts 01420**

*(Address of principal executive offices)*

**(978) 345-5000**

*(Issuer's telephone number, including area code)*

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No \_\_\_\_.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes \_ No X

As of October 31, 2005 there were 2,666,194 shares of the Company's common stock outstanding.

Transitional Small Business Disclosure Format Yes \_\_\_\_ No X

**ARRHYTHMIA RESEARCH TECHNOLOGY, INC.**

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## PART I - FINANCIAL INFORMATION

### Item 1. Consolidated Financial Statements

#### ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

##### Consolidated Balance Sheets

(Unaudited)

ASSETS	September 30, 2005	December 31, 2004
Current assets:		
Cash and cash equivalents .....	\$ 1,247,289	\$ 1,772,162
Trade and other accounts receivable, net of allowance for doubtful accounts of \$18,594 and \$20,724 .....	2,481,182	1,918,207
Inventories, net .....	1,377,704	1,018,955
Deposits, prepaid expenses and other current assets .....	523,689	160,604
Total current assets .....	5,629,864	4,869,928
Property and equipment, net of accumulated depreciation of \$5,893,912 and \$5,370,142 .....	4,699,165	4,693,500
Goodwill .....	1,479,727	1,433,641
Other intangible assets, net .....	235,893	307,538
Deferred income taxes, net .....	173,960	237,960
Other assets .....	169,538	126,759
Total assets .....	<u>\$ 12,388,147</u>	<u>\$ 11,669,326</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable .....	\$ 468,055	\$ 358,491
Accrued expenses .....	431,532	684,487
Acquisition price payable .....	-	100,000
Total current liabilities .....	<u>899,587</u>	<u>1,142,978</u>
Shareholders' equity:		
Preferred stock, \$1 par value; 2,000,000 shares authorized, none issued	-	-
Common stock, \$0.01 par value; 10,000,000 shares authorized, 3,926,491 shares issued .....	39,265	39,265
Additional paid-in-capital .....	9,598,397	9,515,717
Common stock held in treasury, 1,260,297 and 1,266,622 shares at cost ....	(3,451,120)	(3,468,440)
Retained earnings .....	5,302,018	4,439,806
Total shareholders' equity .....	<u>11,488,560</u>	<u>10,526,348</u>
Total liabilities and shareholders' equity .....	<u>\$ 12,388,147</u>	<u>\$ 11,669,326</u>

The accompanying notes are an integral part of the consolidated financial statements.

# ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

## Consolidated Statements of Income

(Unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2004</u>
Revenue .....	\$ 3,339,438	\$ 2,980,976	\$ 9,871,236	\$ 8,246,968
Cost of sales .....	<u>2,240,861</u>	<u>1,820,275</u>	<u>6,398,991</u>	<u>5,070,284</u>
Gross profit .....	1,098,577	1,160,701	3,472,245	3,176,684
Selling and marketing.....	115,386	111,211	392,658	230,564
General and administrative.....	556,532	355,330	1,290,345	1,026,667
Research and development.....	<u>6,214</u>	<u>8,054</u>	<u>25,015</u>	<u>47,467</u>
Income from operations .....	420,445	686,106	1,764,227	1,871,986
Other income, net	<u>742</u>	<u>4,160</u>	<u>12,928</u>	<u>16,125</u>
Income before income taxes .....	421,187	690,266	1,777,155	1,888,111
Income tax provision.....	<u>158,000</u>	<u>251,000</u>	<u>640,000</u>	<u>690,000</u>
Net income .....	<u>\$ 263,187</u>	<u>\$ 439,266</u>	<u>\$ 1,137,155</u>	<u>\$ 1,198,111</u>
Net income per share – basic .....	<u>\$ 0.10</u>	<u>\$ 0.17</u>	<u>\$ 0.43</u>	<u>\$ 0.45</u>
Net income per share – diluted.....	<u>\$ 0.10</u>	<u>\$ 0.16</u>	<u>\$ 0.42</u>	<u>\$ 0.45</u>
Cash dividends declared per share.....	<u>\$ 0.06</u>	<u>\$ 0.06</u>	<u>\$ 0.12</u>	<u>\$ 0.11</u>
Weighted average common shares outstanding – basic.....	2,666,194	2,652,136	2,665,453	2,642,608
Weighted average common shares outstanding – diluted.....	2,697,569	2,684,931	2,698,301	2,677,921

**The accompanying notes are an integral part of the consolidated financial statements.**

# ARRHYTHMIA RESEARCH TECHNOLOGY, INC. AND SUBSIDIARY

## Consolidated Statements of Cash Flows

(Unaudited)

	Nine Months Ended September 30,	
	<u>2005</u>	<u>2004</u>
Cash flows from operating activities:		
Net income .....	\$ 1,137,155	\$ 1,198,111
Adjustments to reconcile net income to net cash provided by operating activities, net of effects of acquisition:		
Depreciation and amortization .....	545,816	485,390
Changes in operating assets and liabilities:		
Trade and other accounts receivable .....	(562,975)	(305,663)
Inventories .....	(358,749)	(241,960)
Deposits, prepaid expenses and other assets .....	(337,242)	14,783
Accounts payable and accrued expenses .....	(98,391)	605,227
Net cash provided by operating activities .....	<u>325,614</u>	<u>1,755,888</u>
Cash flows from investing activities:		
Capital expenditures, net of disposals .....	(530,544)	(938,339)
Cash paid for acquisitions .....	-	(1,146,355)
Net cash used in investing activities .....	<u>(530,544)</u>	<u>(2,084,694)</u>
Cash flows from financing activities:		
Cash dividend paid .....	(319,943)	(291,279)
Proceeds from the exercise of stock options .....	-	49,954
Net cash used in financing activities .....	<u>(319,943)</u>	<u>(241,325)</u>
Net decrease in cash and cash equivalents .....	(524,873)	(570,131)
Cash and cash equivalents at beginning of period .....	<u>1,772,162</u>	<u>2,121,665</u>
Cash and cash equivalents at end of period .....	<u>\$ 1,247,289</u>	<u>\$ 1,551,534</u>

### Supplemental Information:

At September 30, 2005 the Company has \$1,257 of dividends payable.

In 2005, \$100,000 worth of treasury stock was issued in connection with the acquisition.

**The accompanying notes are an integral part of the consolidated financial statements.**

## Notes to the Consolidated Financial Statements

### *1. Basis of Presentation:*

The unaudited interim consolidated financial statements and related notes have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. Accordingly, certain information and footnote disclosures normally included in complete financial statements prepared in accordance with generally accepted accounting principles have been omitted pursuant to such rules and regulations. The accompanying unaudited interim consolidated financial statements and related notes should be read in conjunction with the consolidated financial statements and notes thereto included in the Arrhythmia Research Technology, Inc. and its subsidiaries (the "Company") Annual Report on Form 10-KSB for the year ended December 31, 2004.

The information presented reflects, in the opinion of the management of the Company, all adjustments necessary for a fair presentation of the financial results for the interim period presented.

Interim results are subject to year-end adjustments and audit of year-end results by the Company's independent registered public accounting firm.

### *2. Inventories:*

Inventories consist of the following as of:	September 30, 2005	December 31, 2004
Raw materials .....	\$ 470,387	\$ 394,200
Work-in-process .....	319,962	273,253
Finished goods.....	587,355	351,502
Total.....	<u>\$ 1,377,704</u>	<u>\$ 1,018,955</u>

### *3. Stock-Based Compensation:*

The Company accounts for stock options at intrinsic value in accordance with Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB 25"), and complies with the disclosure provisions of Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation" ("SFAS 123") and Statement of Financial Accounting Standards No. 148, "Accounting for Stock-Based Compensation – Transition and Disclosure" ("SFAS 148"). Had compensation cost for the Company's stock options been determined based upon the fair value at the grant date for awards under the plans consistent with the methodology prescribed under SFAS 123, the Company's net income would have been adjusted to the pro forma amounts indicated below:

	Three Months ended September 30,		Nine months ended September 30,	
	2005	2004	2005	2004
Net income – as reported	\$ 263,187	\$ 439,266	\$ 1,137,155	\$ 1,198,111
Deduct: Total stock-based compensation expense determined under fair value based method	(7,161)	(7,161)	(15,036)	(15,036)
Net income – pro forma	<u>\$ 256,026</u>	<u>\$ 432,105</u>	<u>\$ 1,122,119</u>	<u>\$ 1,183,075</u>
Basic earnings per share:				
as reported	\$ 0.10	\$ 0.17	\$ 0.43	\$ 0.45
pro forma	\$ 0.10	\$ 0.16	\$ 0.42	\$ 0.45
Diluted earnings per share:				
as reported	\$ 0.10	\$ 0.16	\$ 0.42	\$ 0.45
pro forma	\$ 0.09	\$ 0.16	\$ 0.42	\$ 0.44

The fair value of each option grant under SFAS 123 was estimated on the date of grant using the Black-Scholes option pricing model with the following assumptions used for grants in 2001 and 2003, respectively: (i) dividend yield of 0% and 0.94%; (ii) beta of 0.80 and 0.31 for 2001 and 2003, respectively; (iii) risk free interest rates of 3.0% for all periods; and (iv) expected option terms of 5 years for all periods.

#### *4. Recent Accounting Pronouncements:*

In December 2004, the FASB issued SFAS 123R, Share-Based Payment, which establishes standards for the accounting for transactions in which an entity exchanges its equity instruments for goods or services. In March 2005, the SEC issued Staff Bulletin No. 107 ("SAB 107") regarding its interpretation of SFAS 123R. A key provision of this statement is the requirement of a public entity to measure the cost of employee services received in exchange for an award of equity instruments (including stock options) based on the fair value of the award on the grant date and recognized over the vesting period. As modified, SFAS 123R will be effective for the Company's fiscal year beginning January 1, 2006.

The Company expects that the adoption of SFAS 123R will result in stock-based compensation expense. Had the Company adopted Statement 123R in prior periods, the Company believes the impact of that standard would have approximated the impact of Statement 123 as described in the disclosure of pro forma net income and earnings per share in the above table.

In November 2004, the FASB issued SFAS No. 151, Inventory Costs, An Amendment of ARB No. 43, Chapter 4. SFAS No. 151 clarifies that abnormal amounts of idle facility expense, freight, handling costs and wasted materials should be recognized as current period charges in all circumstances. We are required to adopt SFAS No. 151 on January 1, 2006. The Company does not expect the adoption of SFAS No. 151 to have a material impact on the financial statements.

#### *5. Acquisition:*

On May 7, 2004, the Company's wholly-owned subsidiary, Micron Products, Inc., completed the purchase of substantially all of the operating assets of privately-held Shrewsbury Molders Inc., formerly known as New England Molders, Inc. ("NEMI") of Shrewsbury, Massachusetts. Micron paid NEMI a total purchase price of \$1,546,000, including \$1,146,000 in cash, and \$400,000 in ART common stock. The final payment of \$100,000 in ART stock was made in February 2005. A final adjustment to the value of the intangible assets was made on March 31, 2005. The adjustment increased the goodwill and decreased the backlog, customer relationship, and non-compete intangible assets by \$46,000. The adjustment resulted in a decrease of amortization expense of \$13,500 in the period ending March 31, 2005. In August, the Company restructured the administration of the division resulting in a one time charge of \$190,000.

### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

#### Forward-Looking Statements

Any forward looking statements made herein are based on current expectations of the Company, involve a number of risks and uncertainties and should not be considered as guarantees of future performance. The factors that could cause actual results to differ materially include: interruptions or cancellation of existing contracts, inability to integrate acquisitions, impact of competitive products and pricing, product demand and market acceptance risks, the presence of competitors with greater financial resources than the Company, product development and commercialization risks, and changing economic conditions in developing countries. More information about factors that potentially could affect the Company's financial results is included in the Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-KSB for the year ended December 31, 2004.

#### Overview

The Company's products are primarily devices that aid in the detection and analysis of cardiac arrhythmias. A patented product of signal-averaging electrocardiographic (SAECG) software called the Predictor<sup>®</sup> series is offered for licensing to original equipment manufacturers. The primary source of revenue relates to the production and sale of disposable electrode sensors used as a component part in the manufacture of integrated disposable electrophysiological sensors. These disposable medical devices are used world wide in the monitoring of electric signals in various medical applications. In an effort to leverage current skills, the Company has expanded into both high volume precision injection molding, and that of more diversified custom injection molding. Management is attempting to further identify complementary and/or synergistic products, technologies and lines of business in an effort to broaden the Company's offerings.

### Results of Operations

**Revenue** for the nine months ended September 30, 2005 was \$9,871,236 versus \$8,246,968 for the nine months ended September 30, 2004, an increase of 19.7%. Micron's medical sensors and snaps contributed \$508,672 to the increase in revenue, while the high volume precision molded products and other miscellaneous sales contributed \$563,501 of the \$1,624,268 total increase in revenue. The increase in sensor revenue includes an increase of over \$306,000 in silver surcharge billed to our customers. The New England Molders Division's ("the NEM division") custom molded products contributed an additional \$533,298 in revenue for the first nine months of 2005. The remaining \$18,797 increase in revenue came from the attaching machines business, and other ancillary unrelated manufacturing projects. There were no sales of the Company's signal-averaging ECG products in 2005. Non-recurring engineering and tooling revenue accounted for over \$475,000 of the revenues in the nine months ended September 30, 2005. Tooling and engineering revenues typically occur at the beginning of a product life cycle or when a customer changes their manufacturing source. After the design and manufacture of the prototype and/or production tooling, the Company should benefit from product sales as it begins to operate the customer owned tooling.

Revenue from domestic and foreign sales for the first nine months is as follows:

	<u>Nine Months Ending September 30,</u>			
	2005	%	2004	%
Canada.....	\$ 3,651,597	37	\$ 2,697,770	33
United States .....	3,414,861	35	2,463,766	30
Europe .....	2,341,027	24	2,779,610	34
Pacific Rim.....	264,367	2	189,050	2
Other.....	199,384	2	116,772	1
Total.....	<u>\$ 9,871,236</u>	<u>100</u>	<u>\$ 8,246,968</u>	<u>100</u>

The shift in distribution of sales to the domestic market was a result of the NEM division's higher percentage of domestic sales, and increases in Micron Products' high volume precision custom molding business. Canadian sales increases are the result of market share gains with Micron's electrophysiological sensor and snap product line.

**Cost of sales** was 64.8% of revenue for the nine months ended September 30, 2005 compared to 61.5% of revenue for the same period in 2004. The increase in silver cost is accounted for to over one percentage point of the 3.3% of revenue increase in the cost of sales. The NEM division sells the production and prototype molding tools that it designs and qualifies for production of plastic components. These tools have a significantly lower margin than the product the tool produces. In the first nine months of 2005, the division sold \$369,742 of production and prototype tooling. Material and energy cost increases also contributed to the increase of cost of sales in the first nine months. Although management has been successful in stabilizing a portion of the electricity costs by negotiating a long-term purchase agreement, natural gas and resin costs continue to rise. Management continues to investigate strategies to increase the overall gross margin without sacrificing product quality.

**Selling and marketing expense** was \$392,658 for the nine months ended September 30, 2005 as compared to \$230,564 for the same period in 2004. The increased expense of \$162,094 is attributable to the sales staff added in connection with the NEM division and increased business development efforts. The selling and marketing expense was 4% of sales in the nine months ended September 30, 2005 as compared to 3% of sales for the same period in 2004. The Company expects selling expenses to remain at relatively constant levels for the remainder of 2005. Selling expense as a percentage of sales is expected to decrease over the remainder of 2005 as the Company begins to see positive results from the business development efforts.

**General and administrative expense** was \$1,290,345 for the nine months ended September 30, 2005 as compared to \$1,026,667 for the same period in 2004. The increase of \$263,678 in the nine months ended September 30, 2005 includes the administrative costs associated with the NEM division, and an increase in other miscellaneous corporate expenses. The increased cost of NEM division involves the one time \$190,000 administrative restructuring charge of the division. The increase in corporate expenses includes a larger than expected increase to the fees associated with our annual audit. This increase is separate from the fees associated with the internal control

documentation required to comply with Section 404 of the Sarbanes Oxley Act. Due to the extension of the implementation date relating to the internal control documentation, costs we expected to be incurred beginning in the second quarter of 2005 are not expected to be incurred until some time in early 2006.

**Research and development expense** was \$25,015 for the nine months ended September 30, 2005 as compared to \$47,467 for the same period in 2004. The decrease was related to lower expenditures for ART's product, Predictor<sup>®</sup>7. Inasmuch as base development work on Predictor 7 has been completed, future product development costs are expected to be related to modifications under specific product order criteria when product orders are obtained. Other expenses relate to Micron's customer specific electrode sensor research.

**Other income, net** was \$12,928 and \$16,125 of income for the nine months ended September 30, 2005 and September 30, 2004, respectively. The majority of other income is interest income from the Company's cash balance. In 2005, this income is net of a \$5,641 loss on the disposal of non-producing machinery.

**Income taxes** as a percent of income before income taxes were 36% and 37% for the nine months ended September 30, 2005 and September 30, 2004, respectively. Management will continue to seek to maximize any tax planning opportunities that could effectively reduce the Company's income tax provision in the future.

#### Liquidity and Capital Resources

Working capital was \$4,730,277 on September 30, 2005 compared to \$3,726,950 at December 31, 2004, an increase of \$1,003,327. The working capital increase was a result of the increase of sales contributing to higher accounts receivable, and increased finished goods inventory to meet future products demands from the Company's customers. The significant reduction in liabilities from income tax payments related to the prior year and the final acquisition payment did not affect the final cash balance as collections for the first nine months ending September 30, 2005 offset this cash requirement. The increased finished goods inventory is the combination of NEM production awaiting shipment, and additional inventory requirements for Micron's products. Capital investment could decrease working capital further with any significant investment resulting from another acquisition, significant expansion of production capacity, a medical study, or further software development.

Net capital expenditures were \$530,544 for the first nine months of 2005 as compared to \$938,339 for the same period in 2004. Capital expenditures in the first nine months of 2005 included \$160,000 of continued renovations of 45,000 square feet of space, a portion of which is occupied by the NEM division. The remaining capital expenditures included \$350,000 for additional machinery and equipment, including \$28,000 in deposits and future obligations for new machinery and tooling.

The Company's \$650,000 stock buyback program announced in June of 2003 has not resulted in any stock repurchases in the nine months of 2004, or the first nine months of 2005.

The Company has an unsecured \$1,000,000 credit line with a large multinational bank. No funds have been drawn down on the line as of September 30, 2005.

A cash dividend of \$0.06 per share was announced in the third quarter of 2005. A dividend totaling \$159,972 was paid in September 2005 to shareholders of record on September 13, 2005.

The Company expects to meet cash demands for its operations at current levels with current operating cash flows for the foreseeable future.

#### Critical Accounting Policies

The preparation of financial statements and related disclosures in conformity with generally accepted accounting principles requires management to make judgments, assumptions and estimates that affect the amounts reported. Certain of these significant accounting policies are considered to be critical accounting policies, as defined below.

A critical accounting policy is defined as one that is both material to the presentation of the Company's financial statements and requires management to make difficult, subjective, and complex judgments that could have a material effect on the Company's financial condition and results of operations. Specifically, critical accounting estimates have the following attributes: 1) the Company is required to make assumptions about matters that are highly uncertain at the time of the estimate; and 2) different estimates the Company could reasonably have used, or changes in the estimate that are reasonably likely to occur, would have a material effect on the Company's financial condition or results of operations.

Estimates and assumptions about future events and their effects cannot be determined with certainty. The Company bases its estimates on historical experience and on various other assumptions believed to be applicable and reasonable under the circumstances. These estimates may change as new events occur, as additional information is obtained and as the Company's operating environment changes. These changes have historically been minor and have been included in the consolidated financial statements as soon as they became known. In addition, management is periodically faced with uncertainties, the outcomes of which are not within its control and will not be known for prolonged periods of time. These uncertainties are discussed in the section above entitled "Forward-looking Statements." Based on a critical assessment of its accounting policies and the underlying judgments and uncertainties affecting the application of those policies, management believes that the Company's consolidated financial statements are fairly stated in accordance with generally accepted accounting principles, and present a meaningful presentation of the Company's financial condition and results of operations.

Management believes that the following are critical accounting policies:

#### *Revenue Recognition and Accounts Receivable*

Revenues from the sale of products are recorded when the product is shipped, title and risk of loss have transferred to the purchaser, payment terms are fixed or determinable and payment is reasonably assured.

The financing of customer purchased tooling utilizes the direct financing method of revenue recognition. This requires the gain or loss on the sale of the tooling to be recorded at the time the tool is put into service while the expected payments are reflected as a lease receivable.

Based on management's on-going analysis of accounts receivable balances, and after the initial recognition of the revenue, if an event occurs which may adversely affect the ultimate collectibility of the related receivable, management will record an allowance for the bad debt. Bad debts have not had a significant impact on the Company's financial condition, results of operations or cash flows.

#### *Inventory and Inventory Reserves*

The Company values its inventory at the lower of cost or market. The Company reviews its inventory for quantities in excess of production requirements, obsolescence and for compliance with internal quality specifications. Any adjustments to inventory would be equal to the difference between the cost of inventory and the estimated net market value based upon assumptions about future demand, market conditions and expected cost to distribute those products to market. If actual market conditions are less favorable than those projected by management, additional inventory reserves may be required.

The Company maintains a reserve for excess, slow moving, and obsolete inventory as well as inventory with a carrying value in excess of its net realizable value. A review of inventory on hand is made at least annually and a provision for excess, slow moving, and obsolete inventory is recorded. The review is based on several factors including a current assessment of future product demand, historical experience, and product expiration.

#### *Deferred Tax Assets*

The Company assesses its deferred tax assets based upon a more likely than not to be realized criteria. The Company considers future taxable income and ongoing prudent and feasible tax planning strategies in assessing the need for the valuation allowance.

#### *Asset Impairment – Goodwill*

The Company reviews the valuation of goodwill and intangible assets to assess potential impairments on an annual basis. The management evaluates the carrying value of goodwill and other intangible assets in accordance with the guidelines set forth in SFAS 142. The value assigned to intangible assets is determined by a valuation based on estimates and judgment regarding expectations for the success and life cycle of products acquired. To test for impairment, present values of an estimate of future discounted cash flows related to the intangible assets are calculated compared to the value of the intangible asset. Impairment may have a material adverse effect on the Company's financial condition or results of operations. There was no impairment as of September 30, 2005.

#### *Asset Impairment – Long Lived Assets*

The Company assesses the impairment of long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be fully recoverable. When it is determined that the carrying value of such assets may not be recoverable, the Company generally measures any impairment based on projected undiscounted

future cash flows attributed to the asset and its carrying value. If the carrying value exceeds the future discounted cash flows, an impairment would be recorded.

### **Item 3. Controls and Procedures**

As of the end of the period covered by this Quarterly Report, the Company's management, with the participation of the Company's Chief Executive Officer and Chief Financial Officer ("the Certifying Officers"), conducted evaluations of the Company's disclosure controls and procedures. As defined under Sections 13a – 15(e) and 15d – 15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the term "disclosure controls and procedures" means controls and other procedures of an issuer that are designed to ensure that information required to be disclosed by the issuer in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. Disclosure controls and procedures include without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Exchange Act is accumulated and communicated to the issuer's management, included the Certifying Officers, to allow timely decisions regarding required disclosures. Based on this evaluation, the Certifying Officers have concluded that the Company's disclosure controls and procedures were effective to ensure that material information is recorded, processed, summarized and reported by management of the Company on a timely basis in order to comply with the Company's disclosure obligations under the Exchange Act and the rules and regulations promulgated thereunder.

Further, there were no changes in the Company's internal control over financial reporting during the Company's third fiscal quarter that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II - OTHER INFORMATION

### Item 6. Exhibits

#### (a) Exhibits

3.0 Articles of Incorporation<sup>(a)</sup>

3.1 By-laws<sup>(b)</sup>

10.40\* Employment agreement between James E. Rouse and the Company dated October 5<sup>th</sup>, 2001<sup>(c)</sup>

10.41 Asset Purchase Agreement, dated May 7, 2004, between Micron Products, Inc. and Shrewsbury Molders, Inc.<sup>(d)</sup>

31.1 Certification of the CEO pursuant to Rule 13a-14(a) or Rule 15(d)-14(a) on page X-1.

31.2 Certification of the CFO pursuant to Rule 13a-14(a) or Rule 15(d)-14(a) on page X-2.

32.1 Certification pursuant to 18 U.S.C. §1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 on page X-3.

32.2 Certification pursuant to 18 U.S.C. §1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 on page X-4.

\* Indicates a management contract or compensatory plan required to be filed as an exhibit.

(a) Incorporated by reference from the Company's Registration Statement on Form S-18 as filed with the Commission in April 1988, Registration Statement No. 33-20945-FW.

(b) Incorporated by reference from the Company's Form 10-Q for period ended September 30, 2002 as filed with the Commission in November 2002.

(c) Incorporated by reference from the Company's Form 10-Q as exhibit 10.10 for period ended September 30, 2002 as filed with the Commission in November 2002.

(d) Incorporated by reference from the Company's Form 8-K as filed with the Commission on May 21, 2004.

## SIGNATURES

In accordance with the requirements of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

ARRHYTHMIA RESEARCH TECHNOLOGY, INC.

By: /s/ James E. Rouse  
James E. Rouse  
President and Chief Executive Officer  
(Principal Executive Officer)

By: /s/ David A. Garrison  
David A. Garrison  
Executive Vice President and Chief Financial Officer  
(Principal Financial and Accounting Officer)

November 14, 2005

**CERTIFICATIONS**

I, James E. Rouse, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
4. The small business issuer's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the small business issuer and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c. Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
5. The small business issuer's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors:
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

DATE: November 14, 2005

/s/ James E. Rouse

James E. Rouse  
President and Chief Executive Officer

**CERTIFICATIONS**

I, David A. Garrison, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the small business issuer as of, and for, the periods presented in this report;
4. The small business issuer's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the small business issuer and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the small business issuer, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Evaluated the effectiveness of the small business issuer's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - c. Disclosed in this report any change in the small business issuer's internal control over financial reporting that occurred during the small business issuer's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the small business issuer's internal control over financial reporting; and
5. The small business issuer's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the small business issuer's auditors and the audit committee of the small business issuer's board of directors:
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the small business issuer's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the small business issuer's internal control over financial reporting.

DATE: November 14, 2005

/s/ David A. Garrison  
David A. Garrison  
Executive Vice President and  
Chief Financial Officer

**CERTIFICATION PURSUANT TO  
18 U.S.C. §1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with this Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc. (the "Company") for the quarter ended September 30, 2005, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned President and Chief Executive Officer certifies, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 14, 2005

/s/ James E. Rouse  
James E. Rouse  
President and  
Chief Executive Officer

*A signed original of this written statement required by Section 906 has been provided to Arrhythmia Research Technology, Inc. and will be retained by Arrhythmia Research Technology, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.*

**CERTIFICATION PURSUANT TO  
18 U.S.C. §1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-QSB of Arrhythmia Research Technology, Inc. (the “Company”) for the quarter ended September 30, 2005, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned Chief Financial Officer certifies, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: November 14, 2005

/s/ David A. Garrison  
David A. Garrison  
Executive Vice President and  
Chief Financial Officer

*A signed original of this written statement required by Section 906 has been provided to Arrhythmia Research Technology, Inc. and will be retained by Arrhythmia Research Technology, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.*